HOSTED BY:





School of Engineering

University of Pittsburgh, North - West University, Potchefstroom Campus

In Association With The South African **Coal Processing Society**



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COAL - ENERGY, ENVIRONMENT AND SUSTAINABLE DEVELOPMENT

FIRST CALL FOR PAPERS

10 - 14 SEPTEMBER 2007 **JOHANNESBURG, SOUTH AFRICA**





Kgalagadi Transfrontier Park, South Africa

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The 24th Annual International Pittsburgh Coal Conference will be co-hosted by the University of Pittsburgh and the North-West University, Potchefstroom Campus (South Africa). It will be held at the Sandton Convention Centre in Johannesburg, South Africa. You are invited to submit papers for presentation at the Conference. Technical, business and policy-related papers dealing with mining, current and future utilisation as well as sustainable development of coal and other energy sources are sought for the Conference.

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PROGRAM TOPICS

The topics to be addressed at the Conference include, but are not limited to the following:

- Coal mining
- Gasification (fundamentals, technology developments, plant optimization, etc).
- •Environmental challenges in coal utilisation, e.g. CO₂ sequestration, trace elements.
- •Coal by-product utilisation, e.g. utilisation of ash/slag, utilisation of gasifier black products
- •Synthesis gas applications, e.g. IGCC, liquid fuels, chemicals production, Fischer-Tropsch
- Coal chemistry.

proceedings.

- •Materials, instrumentation and controls.
- •Combustion and advanced energy systems development.
- •Hydrogen from coal and fuel cell development.
- •Coal utilisation in the steel industry and non-fuel uses of coal.
- Coal processing abstracts for attention SACPS conference.

SUBMISSION OF ABSTRACTS

To qualify for acceptance, please submit a one-page abstract before 1st March 2007 to pitt2007@sasol.com or Coal processing abstracts to www.sacoalprep.co.za.

By May 2007 the Program Committee will inform the submitting author of the paper's status.

Oral presentations: 20 minutes will be allowed including a 5 minute discussion period. A full paper must be submitted prior to the conference and will be published in the Conference

Poster presentations: Short oral presentation of 10 minutes will be allowed thereafter an interactive poster sessions will follow. Separate poster presentation sessions will be included for the first time at the 2007 Conference.

ENQUIRIES

Enquiries regarding the submission of abstracts, the attendance of the Conference in 2007 or accommodation during the Conference can be directed to the South African Steering Committee:

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TECHNICAL TOURS

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- Kumba (Groottegeluk), open-pit coal mine and Matimba, the largest direct dry cooling coal power station in the world
- Sasol Synfuels, the world's only coal-based synfuels manufacturing facility

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